LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123674.D
Acq On : 21 Apr 2021 19:01
Operator : JU/CG
Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	14	20	28	rVB	271525	349492	6.15%	0.671%
2	2.975	140	151	159	rVB2	39026	103411	1.82%	0.198%
3	3.905	306	309	313	rVB	71699	91475	1.61%	0.176%
4	4.499	404	410	417	rVB5	34971	63213	1.11%	0.121%
5	5.063	501	506	511	rBV	103153	121839	2.14%	0.234%
6	5.440	566	570	572	rBV	76617	95334	1.68%	0.183%
7	5.475	572	576	579	rVV	5708501	5365845	94.42%	10.296%
8	5.699	611	614	622	rVB2	73443	103659	1.82%	0.199%
9	6.104	677	683	689	rBV5	47579	67073	1.18%	0.129%
10	6.381	727	730	737	rVB3	46977	84369	1.48%	0.162%
11	6.487	743	748	753	rBV	5574650	5682802	100.00%	10.904%
12	6.675	777	780	785	rBV3	93095	138142	2.43%	0.265%
13	6.851	806	810	817	rVB	1558193	1398155	24.60%	2.683%
14	6.910	817	820	824	rBV2	52417	57828	1.02%	0.111%
15	7.251	873	878	880	rBV3	52434	64056	1.13%	0.123%
16	7.410	895	905	908	rBV	3876093	3664100	64.48%	7.031%
17	7.451	908	912	916	rVB	117078	114313	2.01%	0.219%
18	7.493	916	919	923	rBV4	49056	65950	1.16%	0.127%
19	8.134	1023	1028	1030	rBV	2036606	1741297	30.64%	3.341%
20	8.157	1030	1032	1035	rVV	357710	286731	5.05%	0.550%
21	8.198	1035	1039	1042	rVB2	91708	90463	1.59%	0.174%
22	8.557	1096	1100	1103	rBV	161653	154738	2.72%	0.297%
23	8.728	1126	1129	1134	rBV	191718	153523	2.70%	0.295%
24	8.851	1147	1150	1153	rVB	421557	366190	6.44%	0.703%
25	8.945	1163	1166	1170	rVB	350280	305557	5.38%	0.586%
26	9.045	1181	1183	1187	rVB5	51825	59445	1.05%	0.114%
27	9.092	1187	1191	1194	rBV2	55602	71140	1.25%	0.137%
28	9.163	1200	1203	1207	rBV	238669	196067	3.45%	0.376%
29	9.216	1207	1212	1215	rBV	5119275	4724747	83.14%	9.066%
30	9.298	1222	1226	1230	rBV2	295704	406193	7.15%	0.779%
31	9.410	1242	1245	1249	rVB2	123335	136878	2.41%	0.263%
32	9.481	1249	1257	1260	rBV3	209331	346555	6.10%	0.665%
33	9.551	1266	1269	1271	rBV	279630	249056	4.38%	0.478%
34	9.575	1271	1273	1276	rVB	228669	173331	3.05%	0.333%
35	9.616	1276	1280	1283	rBV2	533201	651604	11.47%	1.250%
36	9.669	1286	1289	1294	rVB	163206	155883	2.74%	0.299%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.751	1301	1303	1308	rBV3	136340	180234	3.17%	0.346%
38	9.804	1310	1312	1314	rVV2	142160	129018	2.27%	0.248%
39	9.828	1314	1316	1320	rVV	226766	204526	3.60%	0.392%
40	9.892	1324	1327	1330	rVV	2060888	1714640	30.17%	3.290%
41	9.928	1330	1333	1336	rVV	595014	581273	10.23%	1.115%
42	9.957	1336	1338	1342	rVV4	92841	110306	1.94%	0.212%
43	10.004	1342	1346	1349	rVB2	103529	129901	2.29%	0.249%
44	10.051	1350	1354	1358	rBV6	98761	178676	3.14%	0.343%
45	10.098	1358	1362	1365	rVV	652183	620660	10.92%	1.191%
46	10.151	1369	1371	1374	rVV2	147549	151444	2.66%	0.291%
47	10.210	1378	1381	1384	rBV2	128639	134686	2.37%	0.258%
48	10.239	1384	1386	1388	rVV3	92117	69189	1.22%	0.133%
49	10.269	1388	1391	1394	rVB3	78673	86094	1.51%	0.165%
50	10.304	1394	1397	1398	rBV3	161498	144944	2.55%	0.278%
51	10.328	1398	1401	1403	rVV2	227555	218260	3.84%	0.419%
52	10.357	1403	1406	1408	rVV2	70310	81011	1.43%	0.155%
53	10.381	1408	1410	1416	rVB6	84774	137728	2.42%	0.264%
54	10.439	1416	1420	1426	rBV2	666157	708564	12.47%	1.360%
55	10.551	1433	1439	1442	rBV	513076	605980	10.66%	1.163%
56	10.598	1444	1447	1451	rVB2	196091	209496	3.69%	0.402%
57	10.639	1451	1454	1456	rBV4	73156	98374	1.73%	0.189%
58	10.681	1457	1461	1465	rBV	3284884	3149523	55.42%	6.043%
59	10.816	1479	1484	1487	rBV	1140619	1177310	20.72%	2.259%
60	11.022	1516	1519	1526	rVB5	140858	198597	3.49%	0.381%
61	11.186	1545	1547	1551	rVB2	86128	66781	1.18%	0.128%
62	11.251	1556	1558	1560	rVV	194313	161106	2.83%	0.309%
63	11.281	1560	1563	1568	rVB	644366	629854	11.08%	1.209%
64	11.380	1577	1580	1582	rBV	1702277	1488818	26.20%	2.857%
65	11.404	1582	1584	1587	rVV	993412	799486	14.07%	1.534%
66	11.457	1591	1593	1596	rVB	205839	157991	2.78%	0.303%
67	11.633	1621	1623	1625	rVB	142455	105752	1.86%	0.203%
68	11.680	1628	1631	1633	rVB	176356	148673	2.62%	0.285%
69	11.886	1664	1666	1668	rVV	107100	75444	1.33%	0.145%
70	11.910	1668	1670	1675	rVB	260219	216330	3.81%	0.415%
71	11.998	1682	1685	1687	rBV3	188278	173928	3.06%	0.334%
72	12.086	1698	1700	1703	rBV	129304	99944	1.76%	0.192%
73	12.180	1714	1716	1718	rBV	93742	72278	1.27%	0.139%
74	12.204	1718	1720	1725	rVB4	85752	107739	1.90%	0.207%
75	12.363	1745	1747	1750	rBV2	98565	106273	1.87%	0.204%
76	12.439	1757	1760	1763	rBV	142427	136881	2.41%	0.263%

LSC Area Percent Report

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Acq On : 21 Apr 2021 19:01
Operator : JU/CG
Sample : M2099-05
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.475	1763	1766	1768	rVV	148651	137176	2.41%	0.263%
78	12.522	1772	1774	1777	rBV4	76566	70087	1.23%	0.134%
79	12.598	1784	1787	1792	rVB	704842	557914	9.82%	1.071%
80	12.639	1792	1794	1796	rBV2	150480	116857	2.06%	0.224%
81	12.827	1823	1826	1828	rVV	458633	352835	6.21%	0.677%
82	12.851	1828	1830	1832	rVB2	113474	77386	1.36%	0.148%
83	12.975	1847	1851	1854	rBV	3791779	3285867	57.82%	6.305%
84	13.157	1880	1882	1886	rVB	142146	130107	2.29%	0.250%
85	13.210	1888	1891	1892	rBV	98128	94620	1.67%	0.182%
86	14.027	2026	2030	2033	rBV2	1251741	1402749	24.68%	2.692%
87	14.057	2033	2035	2037	rVB	245693	191824	3.38%	0.368%
88	14.504	2109	2111	2115	rVB2	119950	107601	1.89%	0.206%
89	15.074	2205	2208	2212	rBV	313187	484808	8.53%	0.930%
90	15.380	2258	2260	2265	rVB	196632	243726	4.29%	0.468%
91	15.445	2268	2271	2274	rBV	170648	199250	3.51%	0.382%
92	15.516	2278	2283	2286	rBV	982077	1194749	21.02%	2.292%

Sum of corrected areas: 52115722

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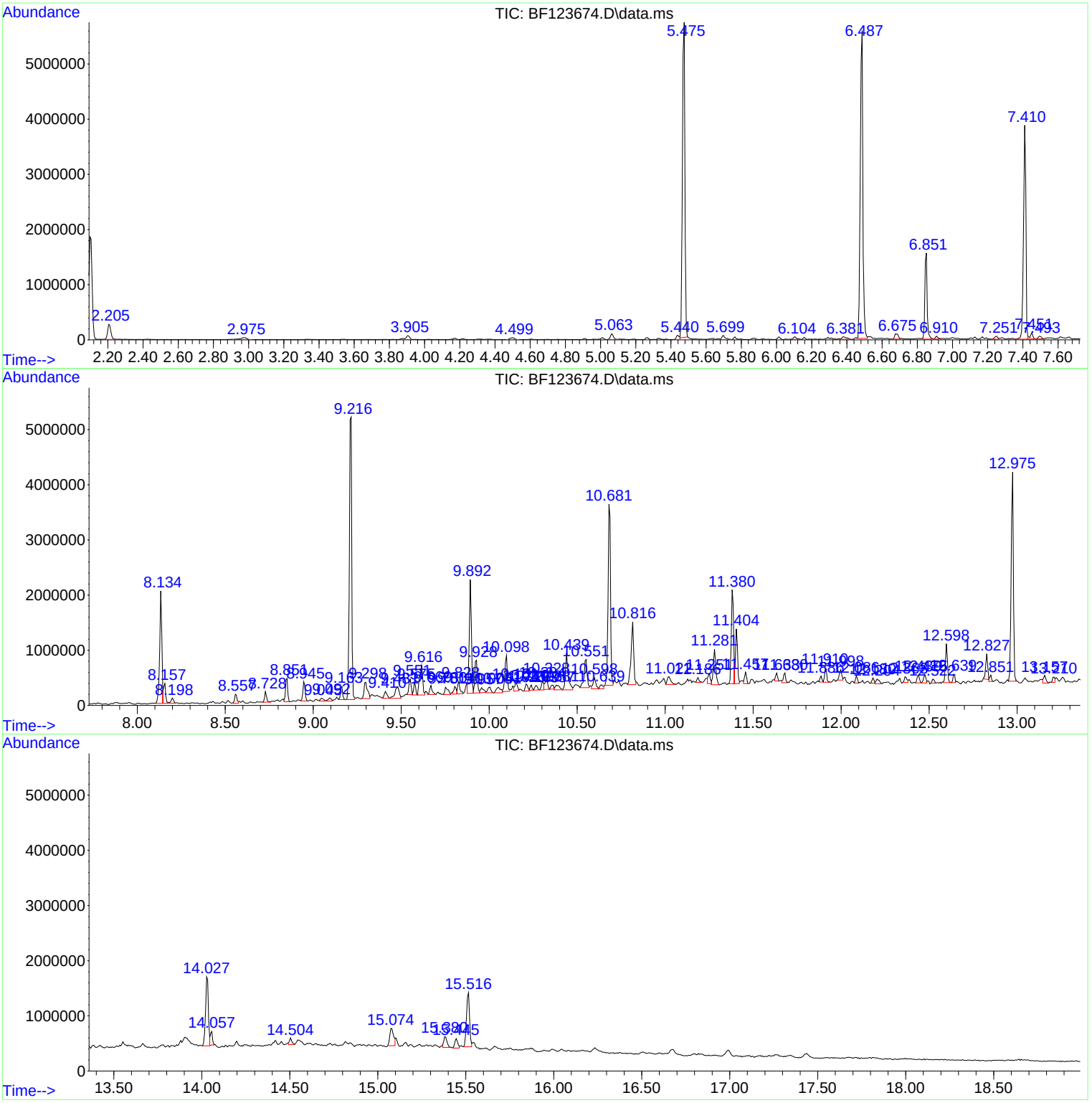
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
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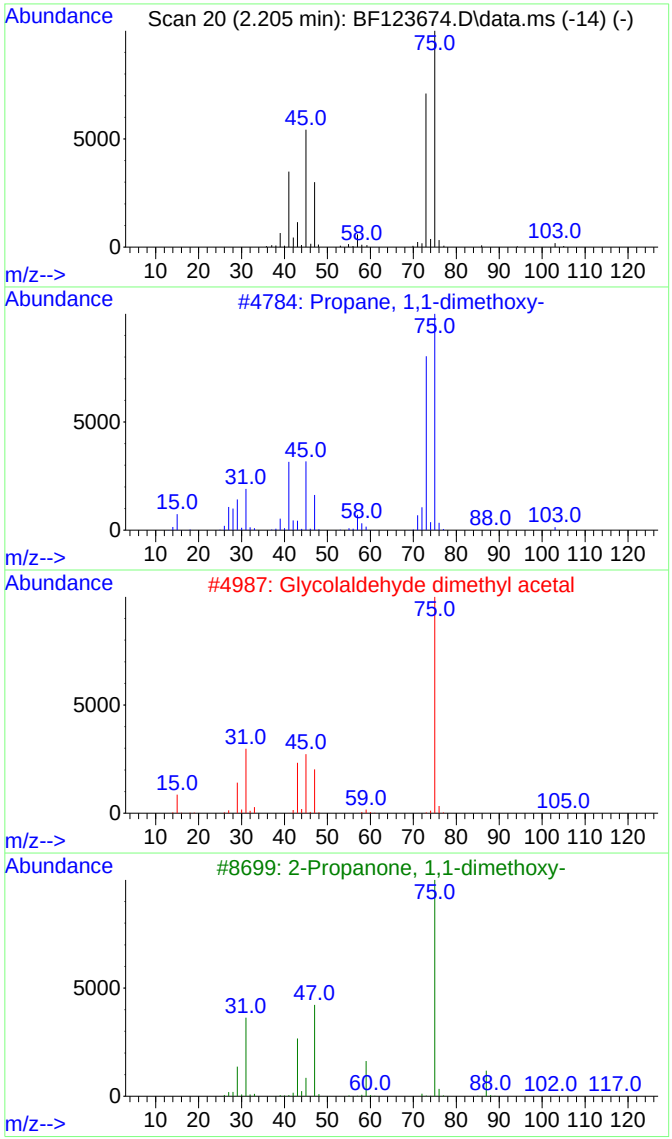
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

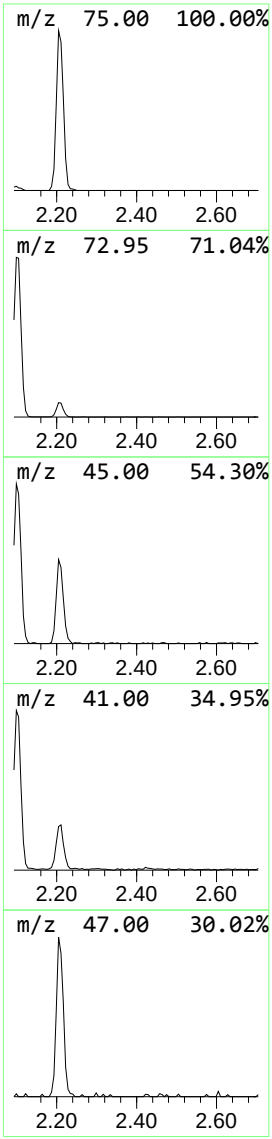
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	5.00 ng	349492	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3	2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	33
4	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
5	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123674.D
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Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

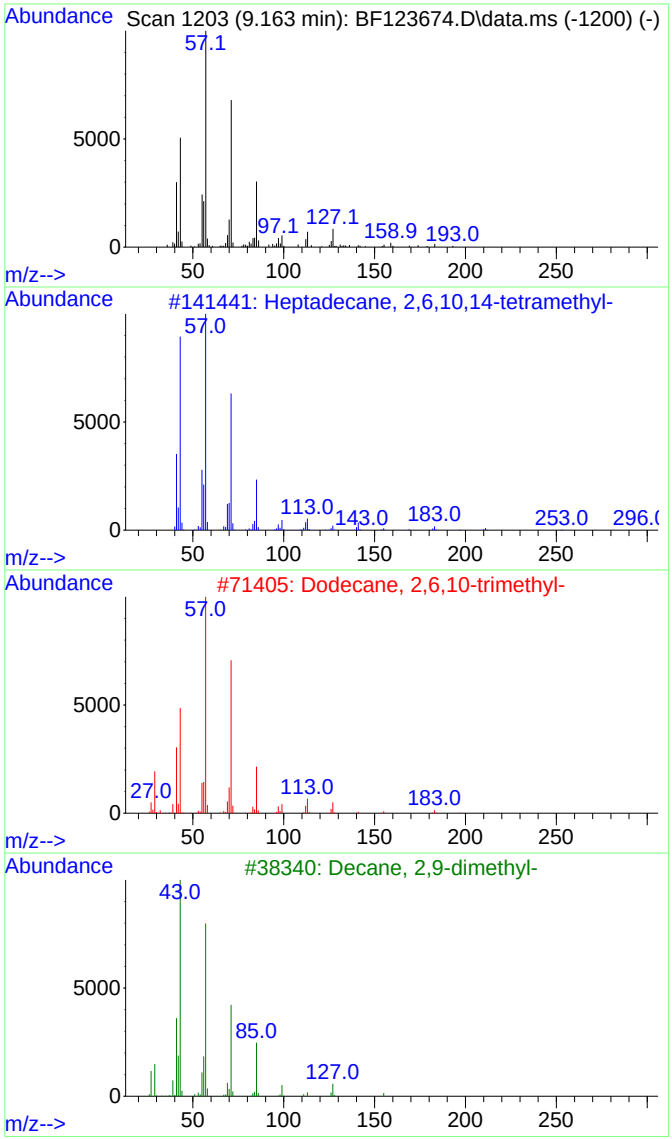
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

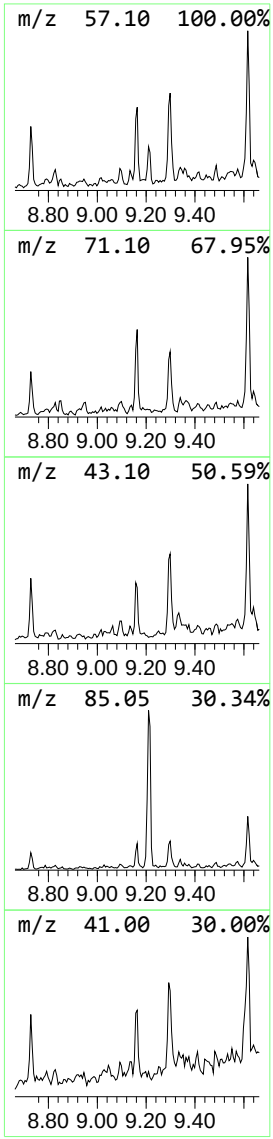
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptadecane, 2,6,10,14-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	2.29 ng	196067	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

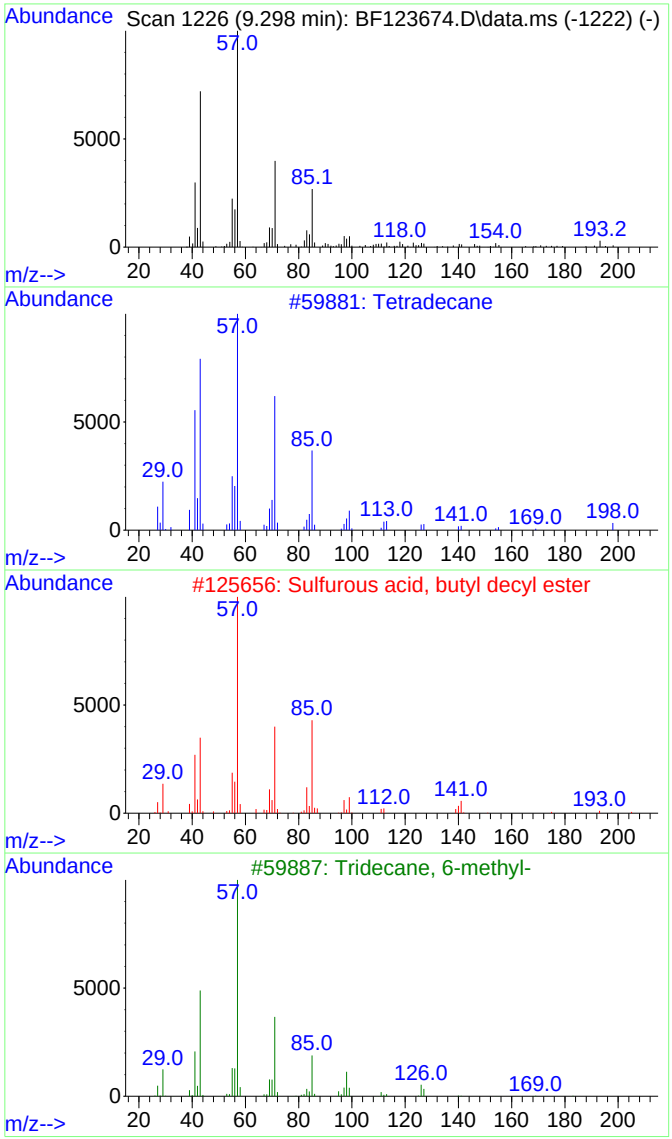
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

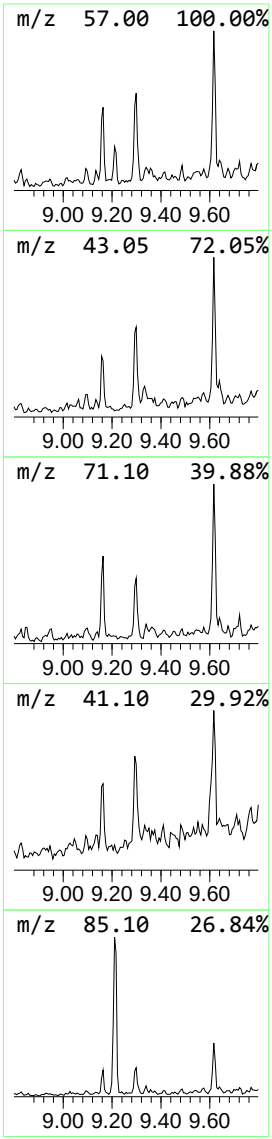
****

Peak Number 3 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	4.74 ng	406193	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Undecane	156	C11H24	001120-21-4	59





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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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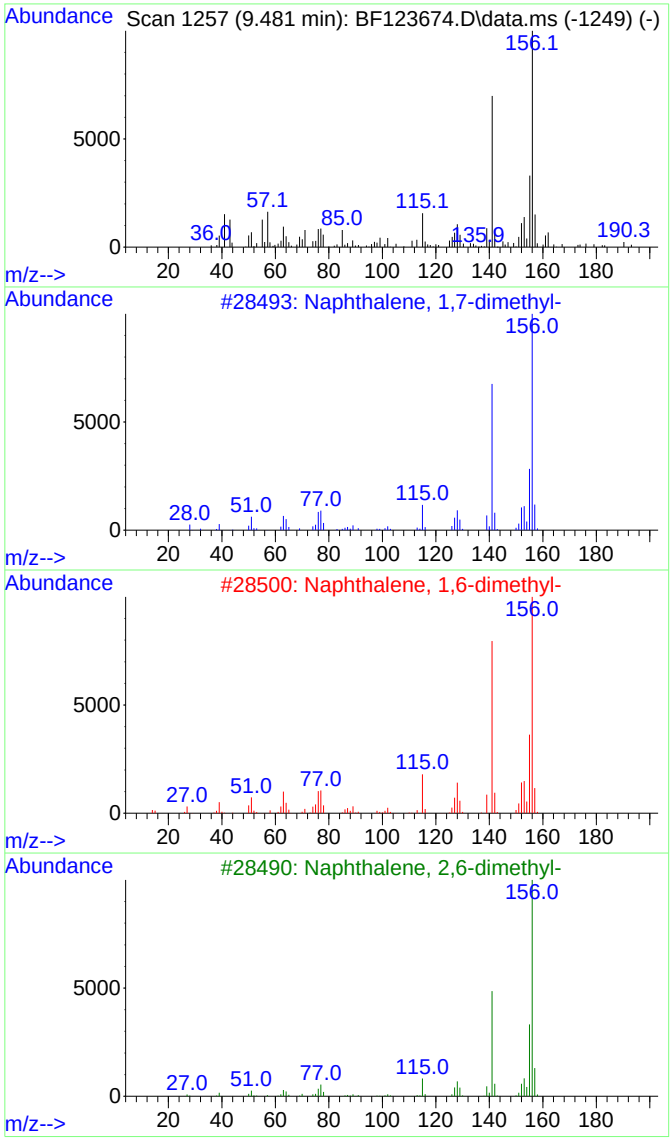
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

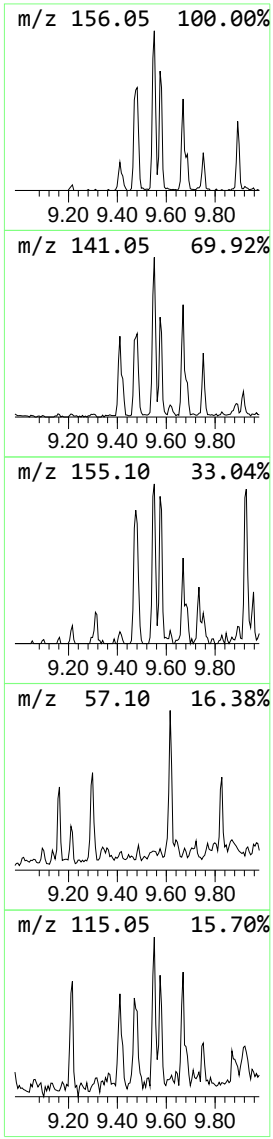
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	4.04 ng	346555	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 21 Apr 2021 19:01
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Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

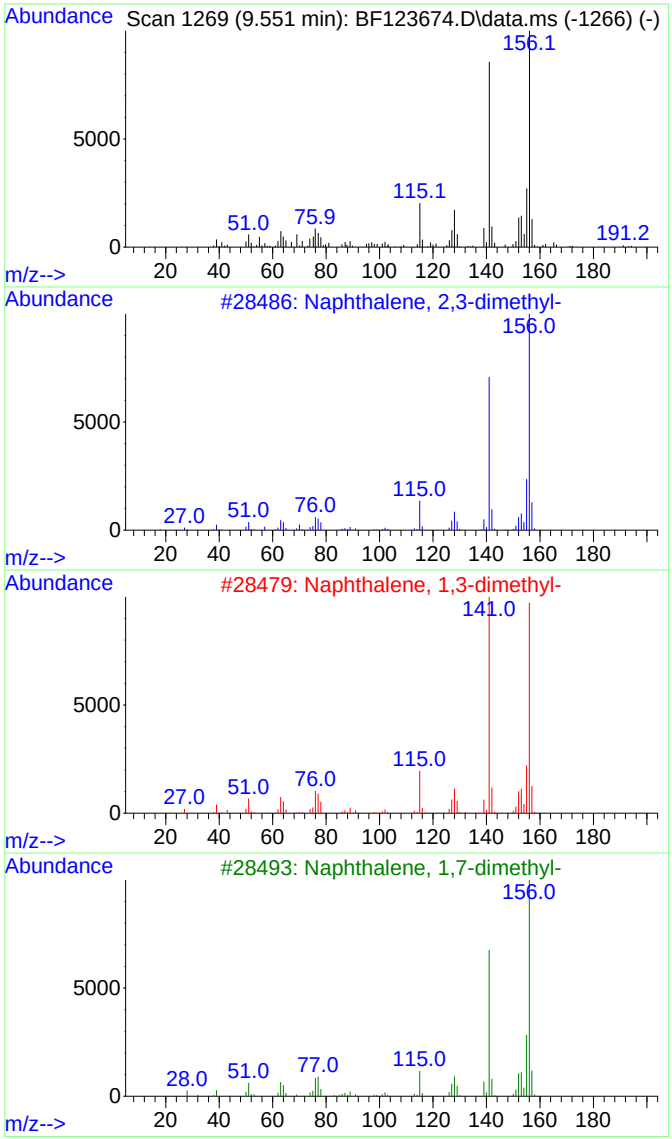
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

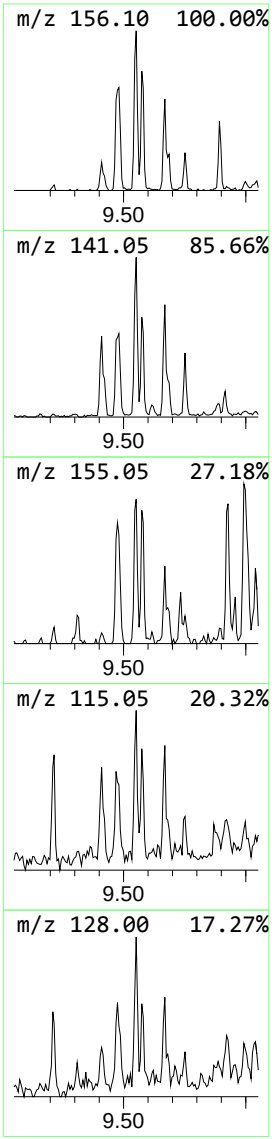
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	2.91 ng	249056	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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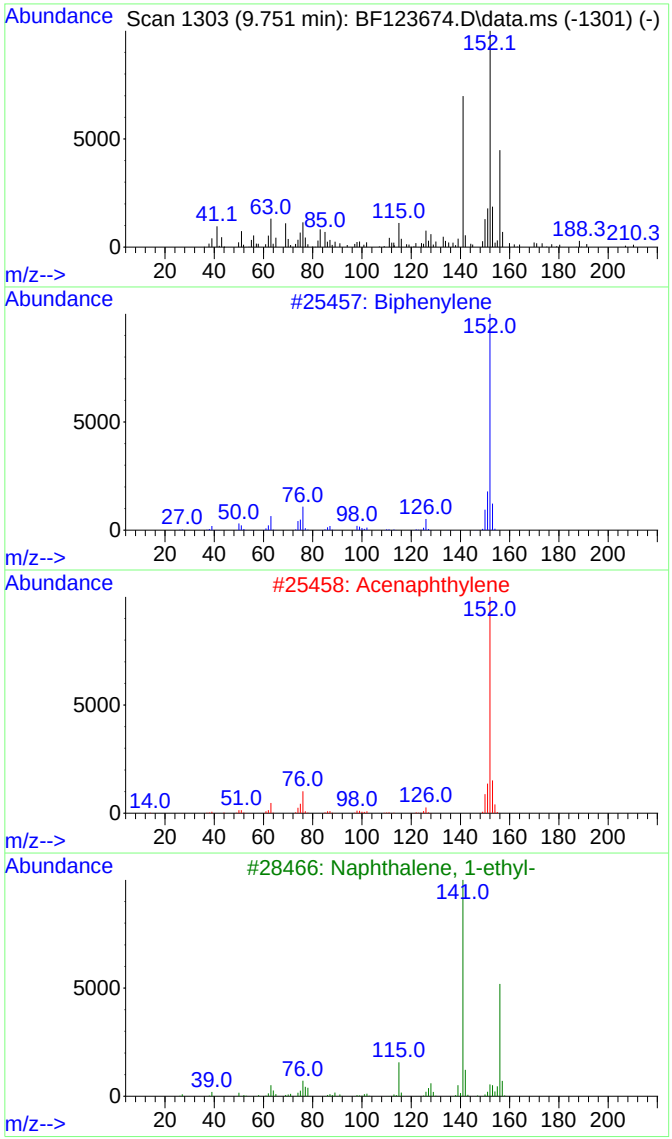
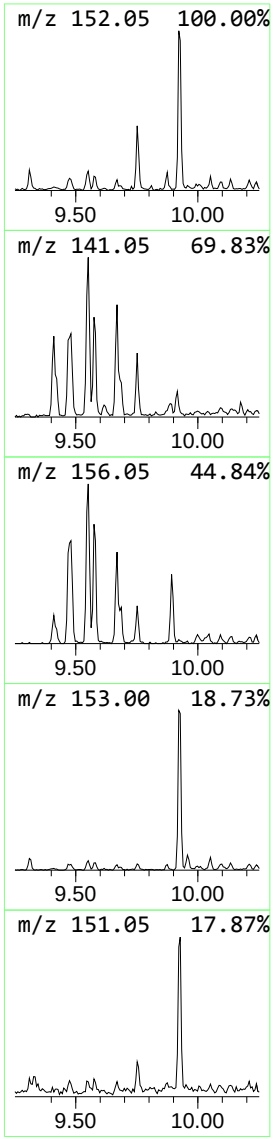
Peak Number 6 Biphenylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	2.10 ng	180234	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	87
2	Acenaphthylene	152	C12H8	000208-96-8	46
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38
4	1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	38
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	30





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Acq On : 21 Apr 2021 19:01
Operator : JU/CG
Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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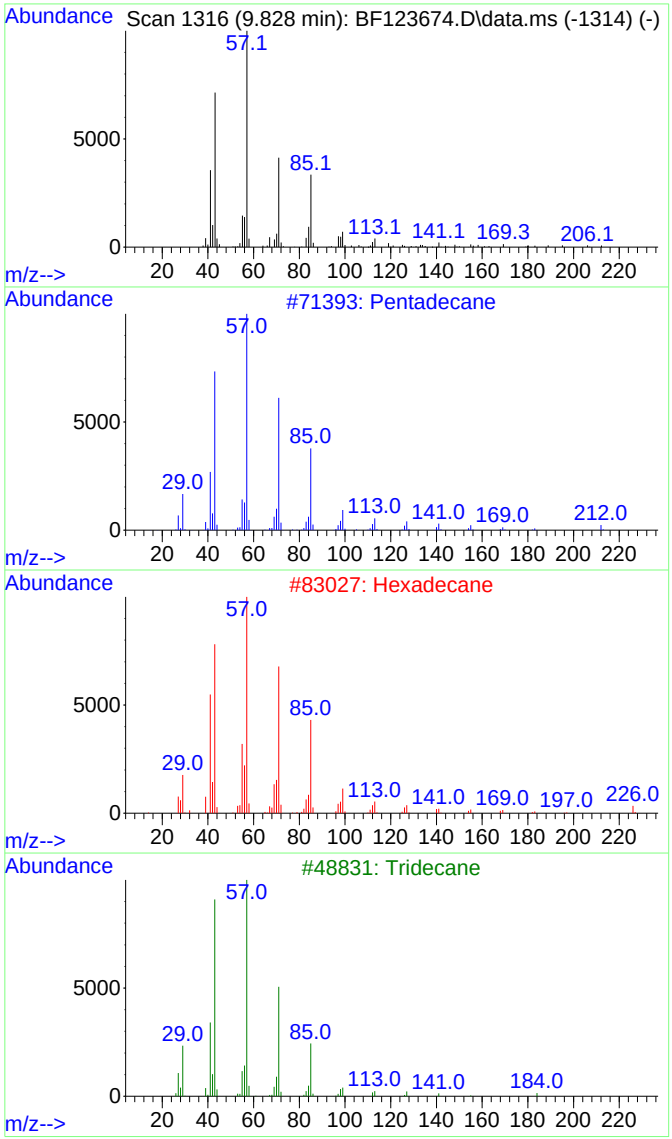
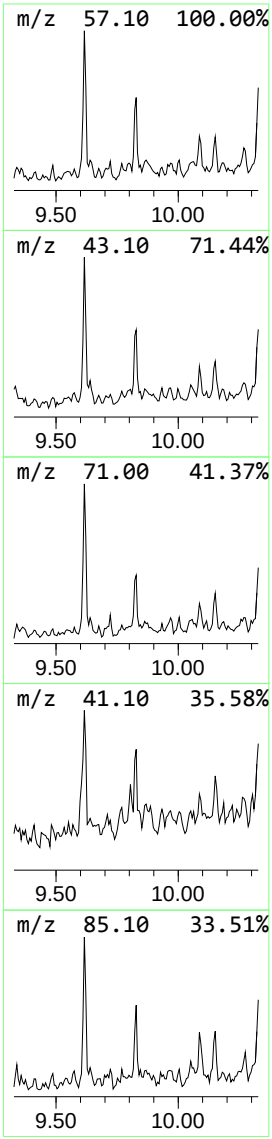
Peak Number 7 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.39 ng	204526	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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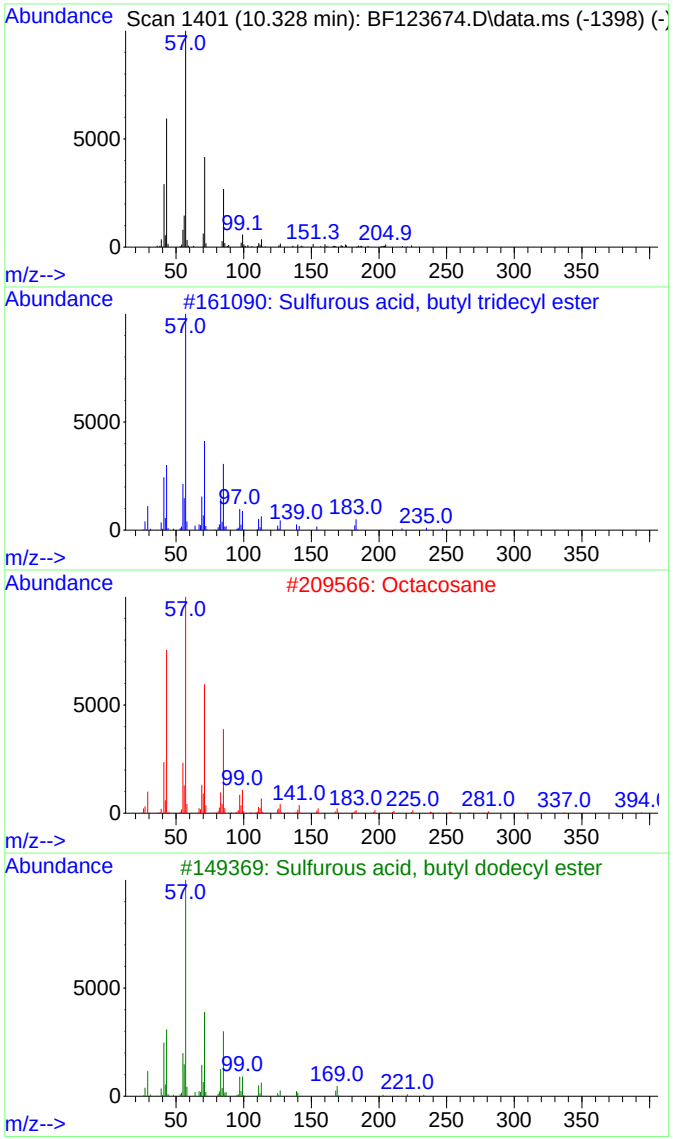
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

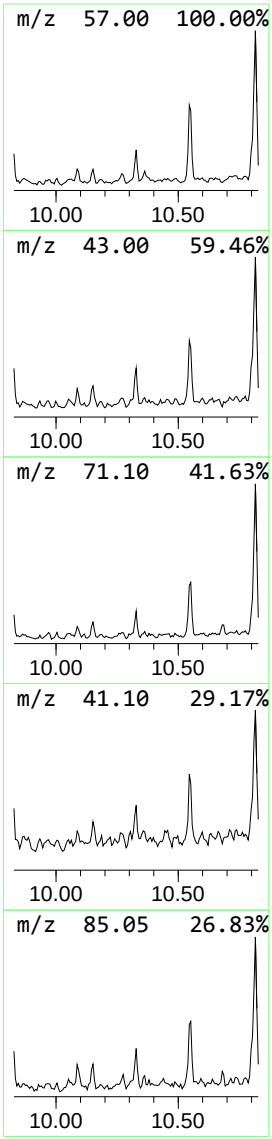
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, butyl tride... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	2.55 ng	218260	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	78
2	Octacosane	394	C28H58	000630-02-4	78
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	78
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Sample : M2099-05
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Instrument : BNA_F
ClientSampleId : TP-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

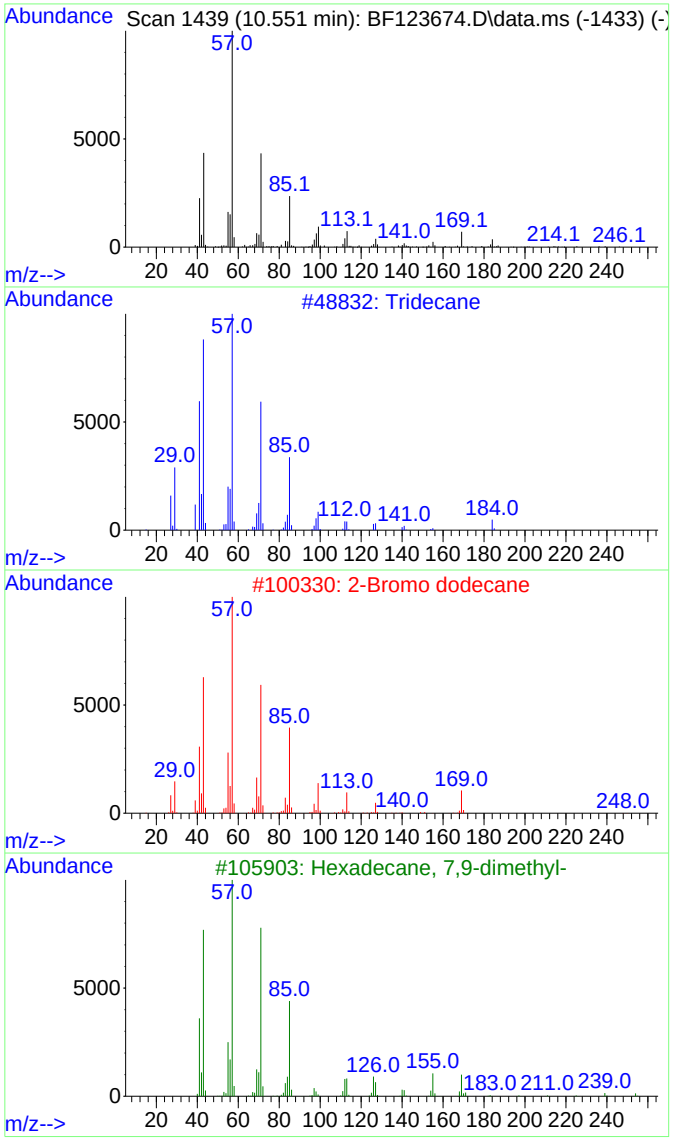
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

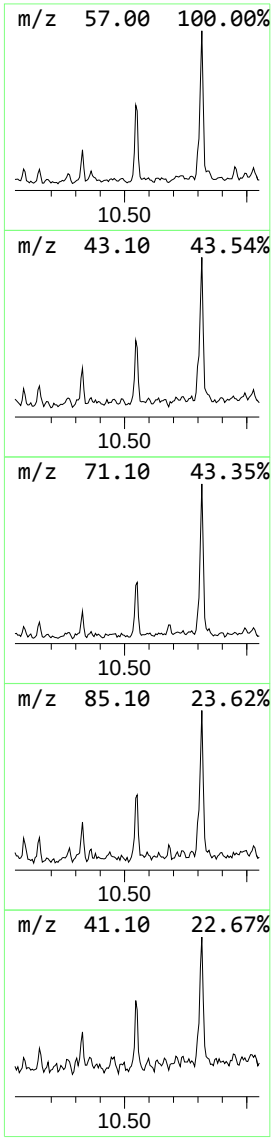
****

Peak Number 9 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	7.07 ng	605980	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
4	Eicosane	282	C20H42	000112-95-8	58
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58





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Instrument :
BNA_F
ClientSampleId :
TP-3

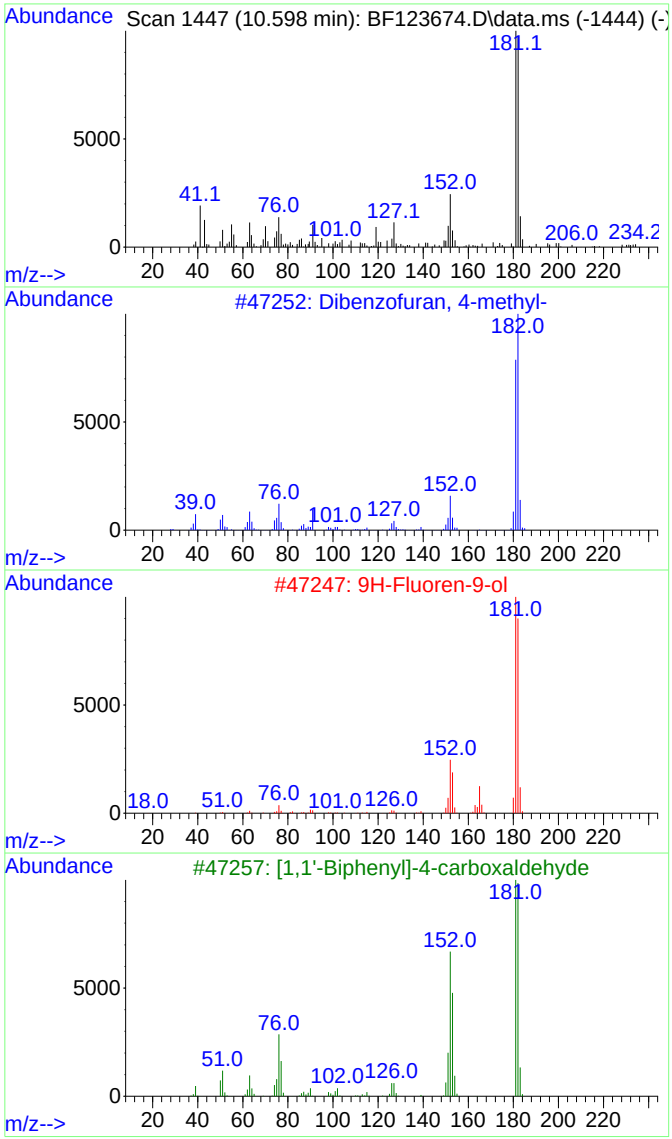
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

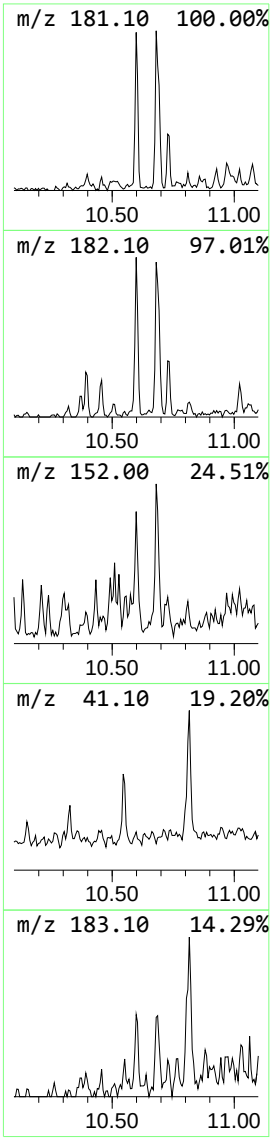
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	2.44 ng	209496	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	59





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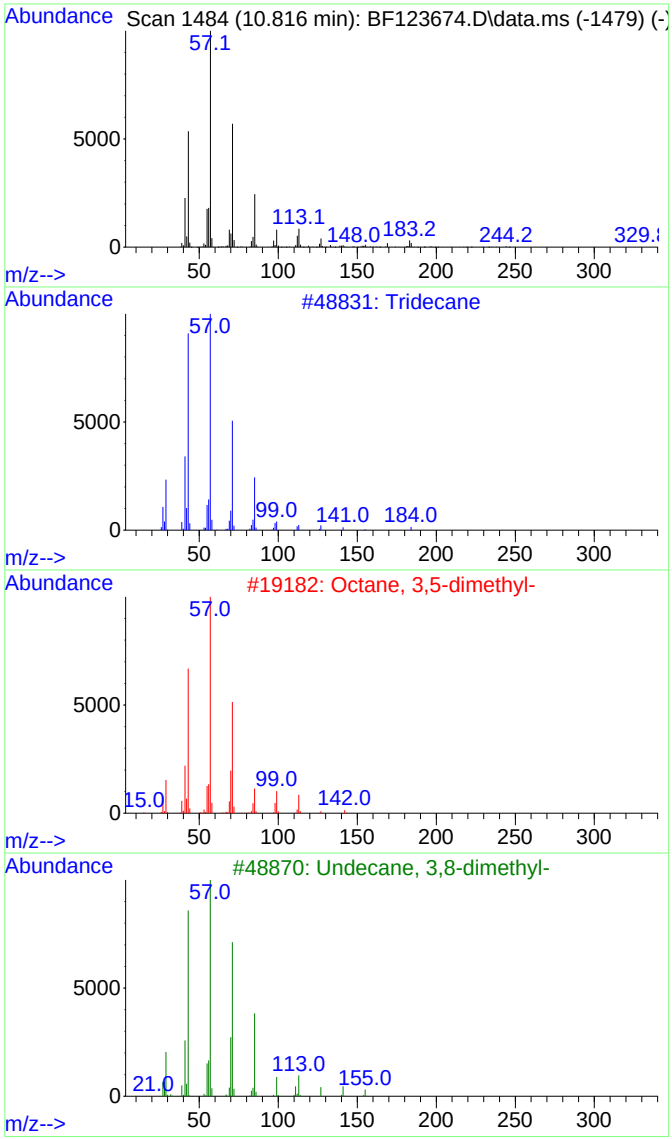
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

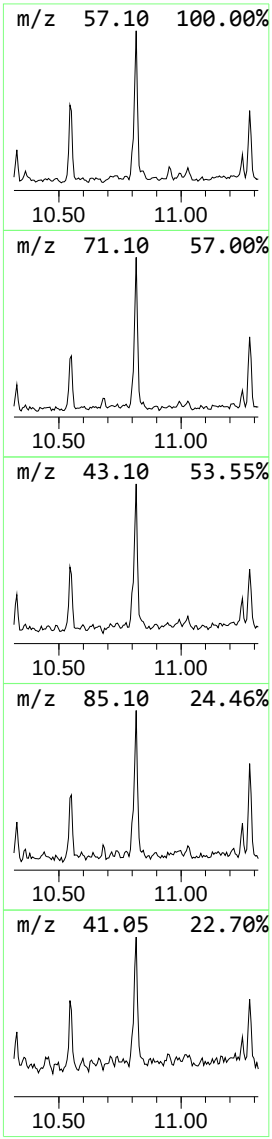
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octane, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	15.82 ng	1177310	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





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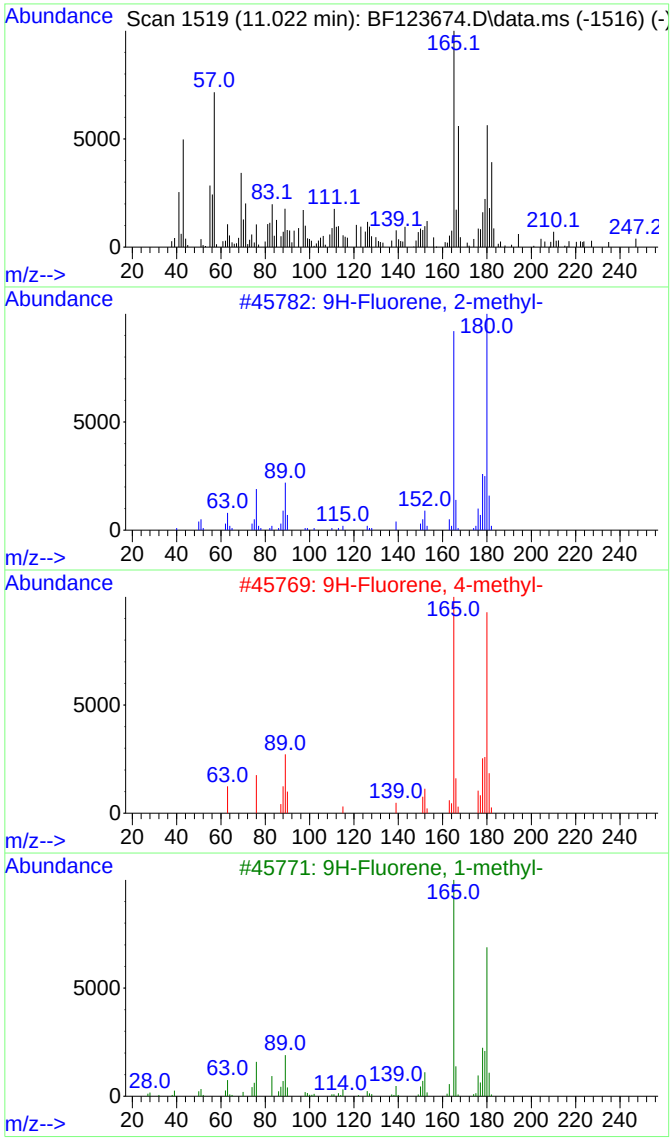
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

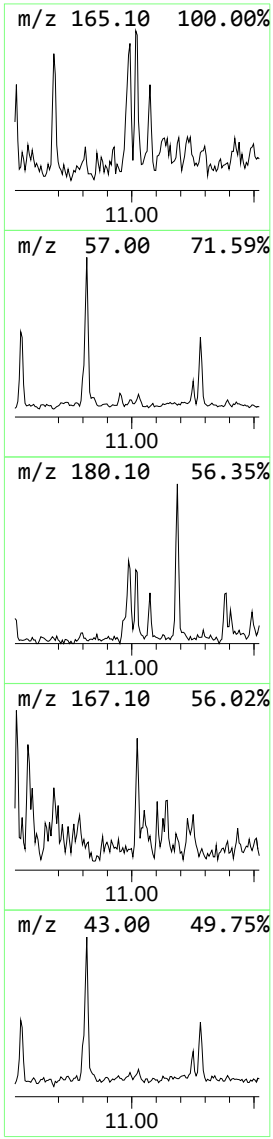
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	2.67 ng	198597	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	80
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	55
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55





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Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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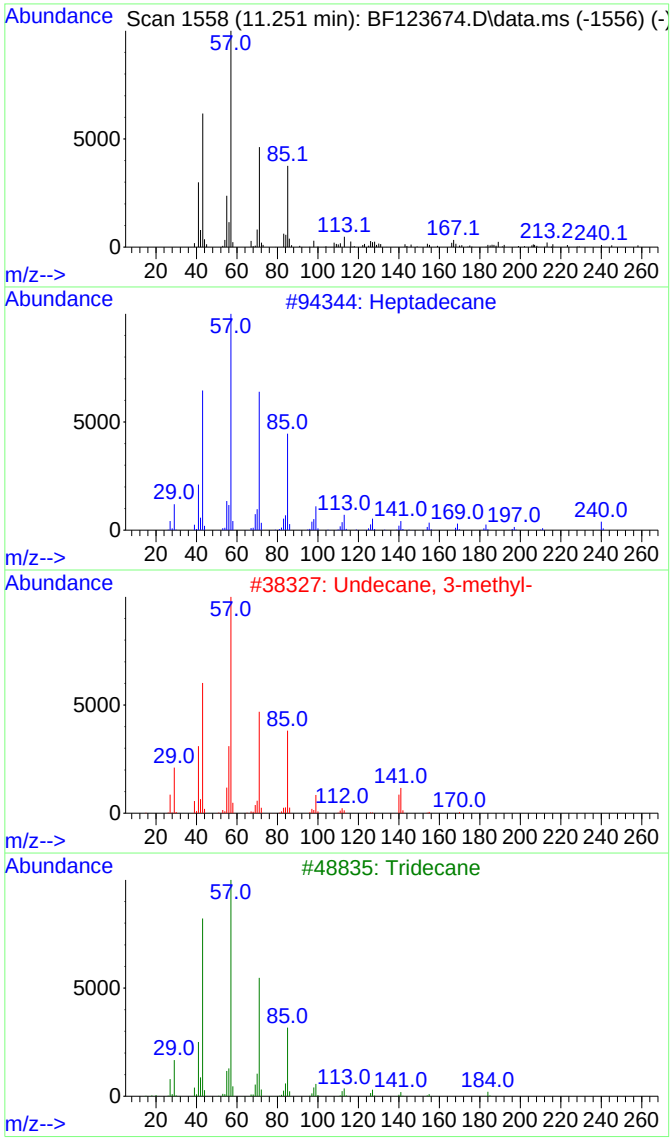
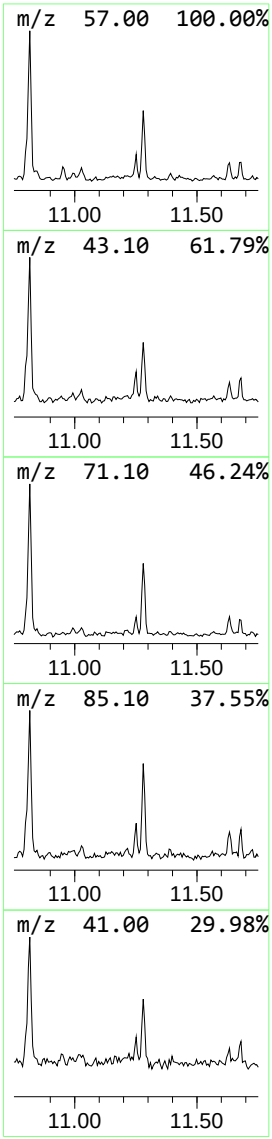
Peak Number 13 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.16 ng	161106	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Tridecane	184	C13H28	000629-50-5	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	64
5	Nonadecane	268	C19H40	000629-92-5	58





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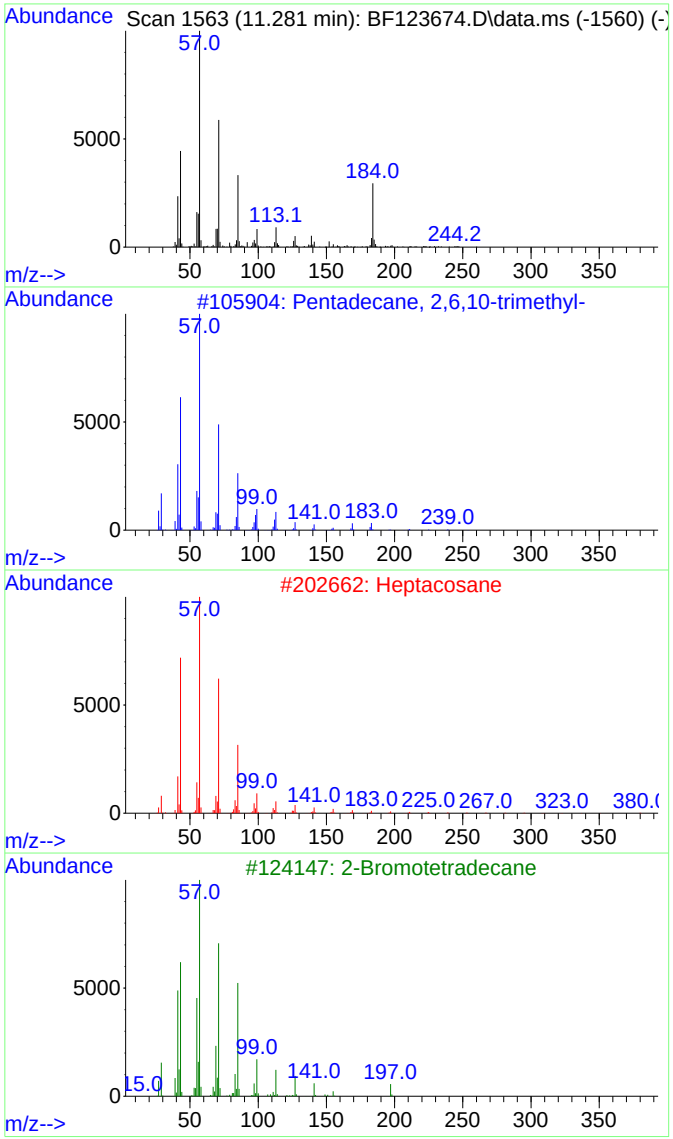
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

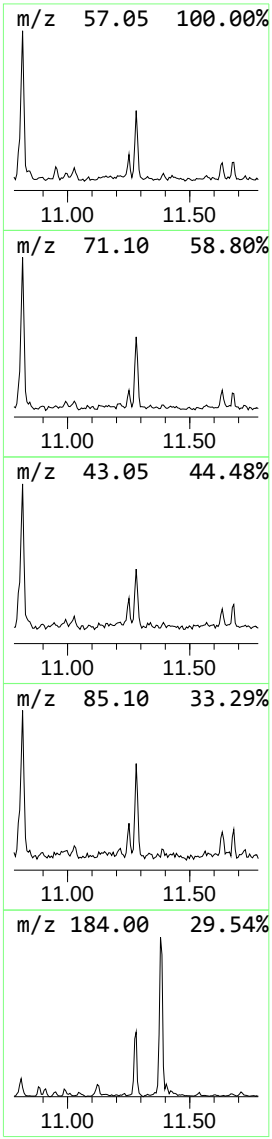
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	8.46 ng	629854	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2	Heptacosane	380	C27H56	000593-49-7	53
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	53
4	Hexadecane	226	C16H34	000544-76-3	52
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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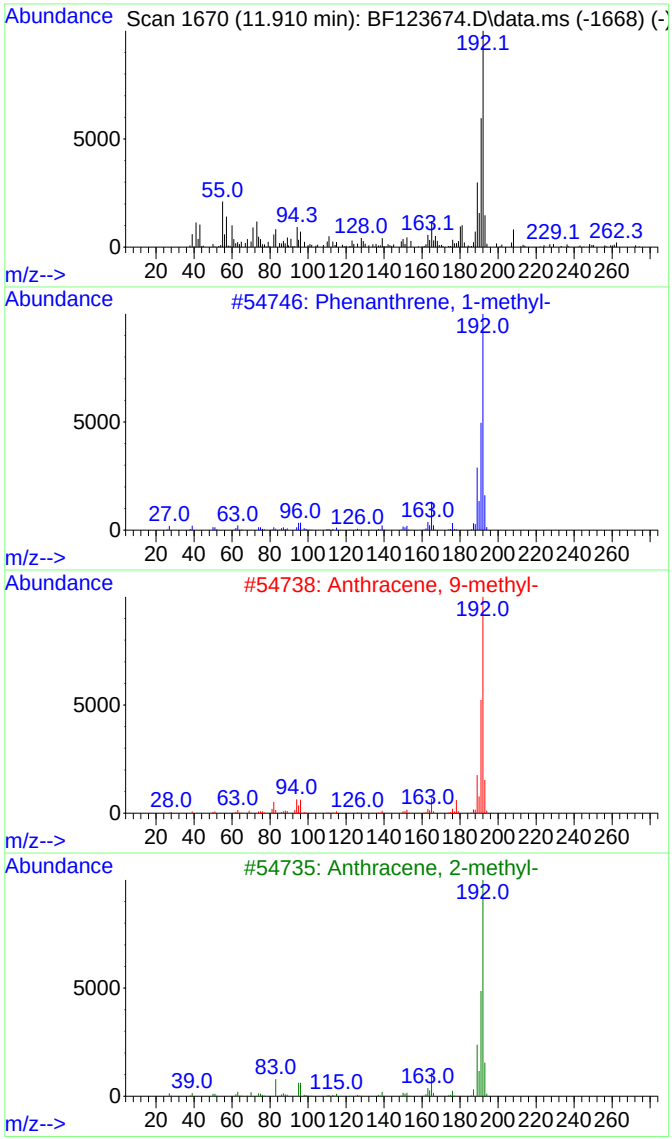
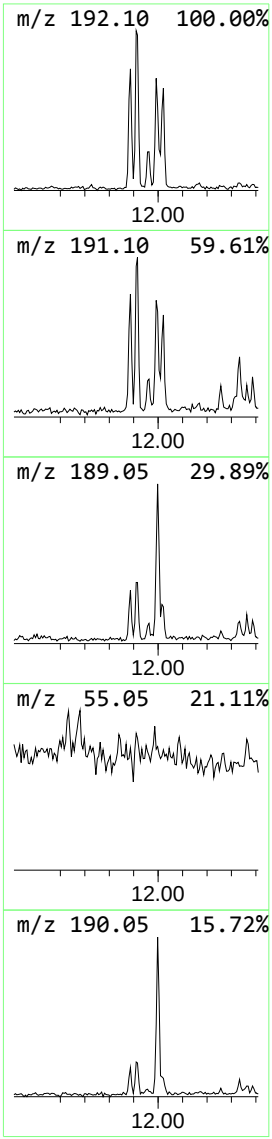
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.91 ng	216330	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86





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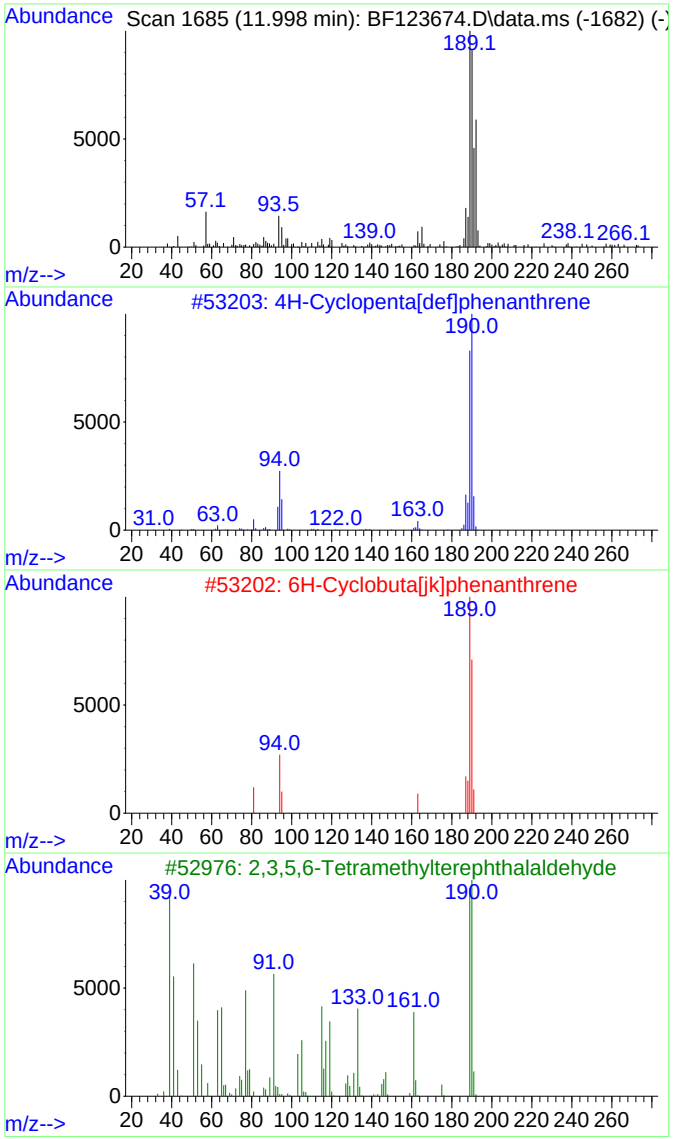
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

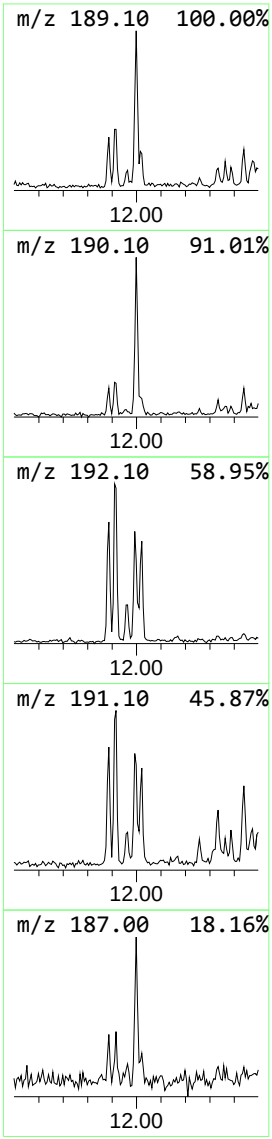
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.34 ng	173928	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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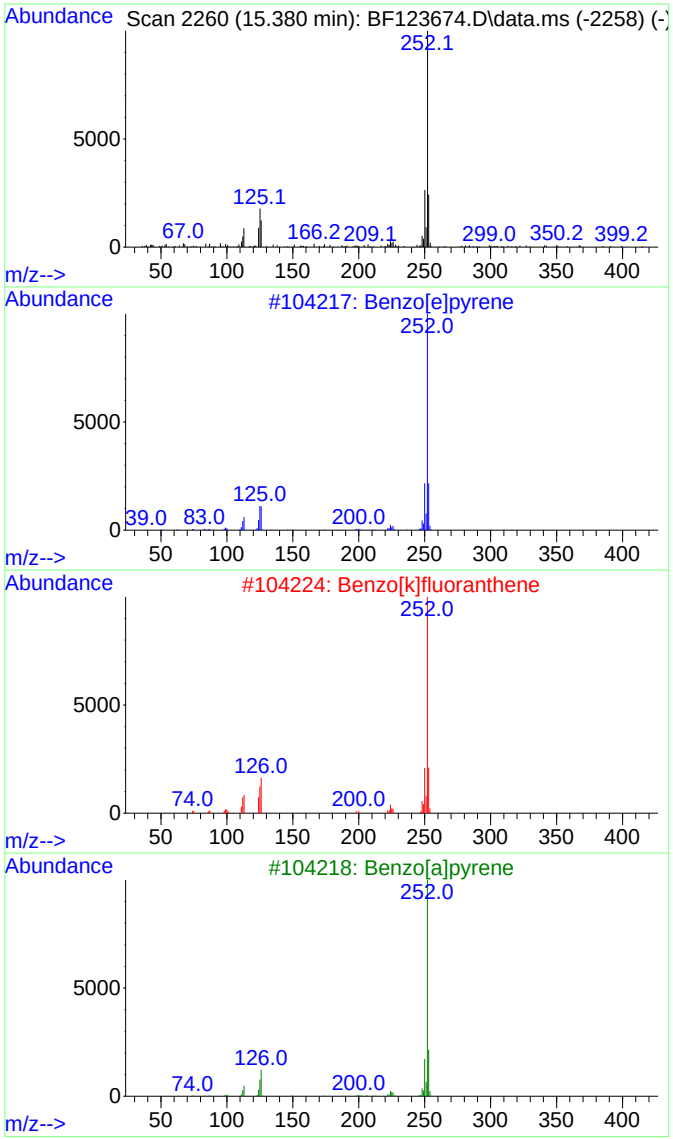
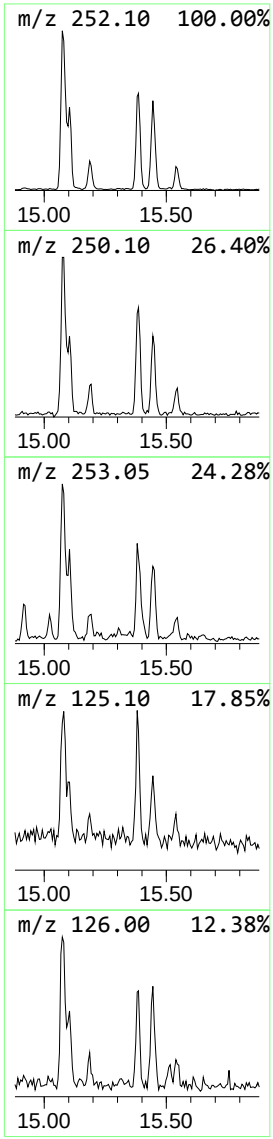
Peak Number 17 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	4.08 ng	243726	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123674.D
Acq On : 21 Apr 2021 19:01
Operator : JU/CG
Sample : M2099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-di...	2.205	5.0	ng	349492	1	6.851	1398160	20.0
Heptadecane, 2,...	9.163	2.3	ng	196067	3	9.892	1714640	20.0
Tetradecane	9.298	4.7	ng	406193	3	9.892	1714640	20.0
Naphthalene, 1,...	9.481	4.0	ng	346555	3	9.892	1714640	20.0
Naphthalene, 2,...	9.551	2.9	ng	249056	3	9.892	1714640	20.0
Biphenylene	9.751	2.1	ng	180234	3	9.892	1714640	20.0
Pentadecane	9.828	2.4	ng	204526	3	9.892	1714640	20.0
Sulfurous acid,...	10.328	2.5	ng	218260	3	9.892	1714640	20.0
Tridecane	10.551	7.1	ng	605980	3	9.892	1714640	20.0
Dibenzofuran, 4...	10.598	2.4	ng	209496	3	9.892	1714640	20.0
Octane, 3,5-dim...	10.816	15.8	ng	1177310	4	11.381	1488820	20.0
9H-Fluorene, 2-...	11.022	2.7	ng	198597	4	11.381	1488820	20.0
Heptadecane	11.251	2.2	ng	161106	4	11.381	1488820	20.0
Pentadecane, 2,...	11.281	8.5	ng	629854	4	11.381	1488820	20.0
Phenanthrene, 1...	11.910	2.9	ng	216330	4	11.381	1488820	20.0
4H-Cyclopenta[d...	11.998	2.3	ng	173928	4	11.381	1488820	20.0
Benzo[e]pyrene	15.380	4.1	ng	243726	6	15.515	1194750	20.0